

EMPLOYMENT OPPORTUNITY ANNOUNCEMENT

DEPARTMENTS OF THE ARMY AND AIR FORCE  
OFFICE OF THE ADJUTANT GENERAL  
NORTH CAROLINA NATIONAL GUARD  
HUMAN RESOURCES OFFICE  
4105 REEDY CREEK ROAD  
RALEIGH, NORTH CAROLINA 27607-6410

ANNOUNCEMENT #: ANG 51-2006

OPENING DATE: 27 October 2006  
CLOSING DATE: 13 November 2006

ANTICIPATED FILL DATE: To be determined

POSITION TITLE AND NUMBER:

Quality Assurance Specialist (Aircraft)  
80118000  
763379 19698

UNIT/ACTIVITY AND DUTY LOCATION:

145 Maintenance Squadron,  
NCANG, Charlotte, NC

EMPLOYMENT STATUS:  
Excepted Service

GRADE AND SALARY:

TECH  
GS-1910-09 \$42,955 - \$55,846 per annum

WHO CAN APPLY: The area of consideration for this position is CURRENT ON BOARD TECHNICIANS. Applications will only be accepted from current Excepted employees of the North Carolina Air National Guard.

HOW TO APPLY: Applicants interested in the technician position may apply by submitting an Optional Application for Federal Employment (Optional Form 612), resume or any other form of application. It is required that the Knowledge, Skills and Abilities (KSA's) listed below be addressed and attached to the application. Dates reflected on the KSA's must mirror dates listed on application.

NOTE: Information that must be provided when applying for a technician position is as follows: announcement number; name; address; telephone number; social security number; date of birth; citizenship; education; work experience; and other job-related qualifications.

Applications must be sent to: North Carolina National Guard, ATTN: OTAGNC-HRO, 4105 Reedy Creek Road, Raleigh, NC 27607-6410, to be received not later than the close of business on the above indicated closing date.

QUALIFICATION REQUIREMENT: Must have 24 months specialized experience which demonstrates the applicant has acquired the below listed KSA's.

KNOWLEDGE, SKILLS & ABILITIES (KSA's)

Below are listed the KSA's for this position. Each technician applicant must address each KSA individually in paragraph format by explaining any civilian and military work experience (with dates) that provided that KSA. These comments must be addressed in the order they appear below and attached to the application when applying for the position. Failure to include attachment of the KSA Statement will result in your application not being considered for employment. ASSISTANCE IN COMPLETING THE KSA STATEMENT MAY BE OBTAINED BY CALLING 919/664-6172.

1. Knowledge of assigned aircraft and aircraft general and avionics systems and characteristics to detect deficiencies in production rework areas.
2. Knowledge of aircraft inspection methods, techniques and practices to detect conditions that may compromise quality.
3. Skill in using precision measuring equipment, gauges and instrumentation for testing and special inspections.
3. Knowledge of quality assurance methods, principles and practices to verify that essential quality requirements have been met..
4. Ability to interpret and apply contract and engineering specifications, regulations, policy statements and instructions.
5. Ability to conduct technical reviews, analyze findings and develop recommendations for corrections or improvements in the quality assurance program.
6. Ability to use computer database programs such as Word and Excel and ability to prepare technical reports on quality levels, identify specific problem areas and recommend corrective action.
7. Ability to communicate effectively through written and oral presentations. Ability to work effectively in stress situations.

**CONDITION OF EMPLOYMENT:** Occupants of this position must maintain continuous military membership in the North Carolina Air National Guard (NCANG). NCANG status (military grade, DAFSC, military unit) and experience must be entered on the application. The recommended applicant will not be approved for appointment until they occupy a compatible AFSC in the NCANG shown under Military Assignment on the reverse side of this announcement. The applicant selected for this position will be required to participate in the Direct Deposit/Electronic Fund Transfer Program. The recommended applicant will not be approved for promotion/appointment until the appropriate physical examination is completed.

**MILITARY ASSIGNMENT:** Assignment in a compatible Enlisted position in the NCANG.  
**AFSC:** 2AXXX.

**EVALUATION FACTORS USED:** Personal interviews, review of application and the KSA Statement.

**PRINCIPAL DUTIES AND RESPONSIBILITIES:**

Performs management and compliance reviews over a wide range of specializations within the maintenance complex. Reports deviations and deficiencies and provides advice on resolution. Conducts quality verification inspections (QVI) of aircraft and engines to assure quality and acceptability standards have been met. Provides technical guidance, expertise, interpretation, and authoritative reference on methods, techniques and procedures. Resolves conflicts in interpretation of published data. As necessary, provides information relative to aerospace and military specifications and standards. Develops methods for cost reduction programs. Programs include self-help organic repair versus contract maintenance, component repair versus depot/SRA processing, misuse/abuse of bench stock, cause of recurring component failures, and supply discipline. Develops methods for maximum mission effectiveness. Plans include review of abort factors, in-flight emergencies, incident/accident reports, Emergency Unsatisfactory Material Report data, production analysis reliability summaries, and other sources available to identify problem areas. Isolates faulty methods, procedure compliance failures, trends, causes, and weaknesses contributing to mission degradation. Evaluates highly complex support equipment for failures affecting mission accomplishment. Determines adequacy of equipment operational instructions and necessity for increased or decreased inspection coverage. Initiates recommendations to the prime ALC for improvement in operational capabilities and increased reliability and life cycle. Reviews and evaluates quality control performance by analyzing inspection reports for area of coverage, adequacy of comments, and recommendations of the quality control inspections. Recommends corrective actions, changes in inspection methods and work procedures. Evaluates completed reports for adequacy of actions taken by work center supervisors. Investigates failure trends attributable to design or quality of workmanship of aircraft airframes and components and systems. Makes recommendations on engineering and design changes and/or increased factors to determine if they are realistic; determines whether items should be replaced on a conditional or time/usage basis; and reviews contractor/SRA work specifications, special inspection criteria, to determine acceptability. Provides inspection/surveillance support to assure quality and reliability of material, facilities, services and maintenance provided by contractor facilities, depots, SRAs, contract field teams and contract maintenance. Initiates reports containing deviations and deficiencies and renders assistance and advice for their resolution. Monitors TO system publication improvement and material deficiency reporting programs to include responsibilities outlined in appropriate directives. Provides findings and recommendations based on experience and technical judgment. Initiates or reviews and validates maintenance operating instructions, locally developed forms, check-sheets and other material. Administers the Functional Check Flight (FCF) program. Briefs and debriefs FCF crews as to the air worthiness of the weapons system. Reviews adequacy of corrective actions taken on items discovered during FCF prior to release for further flight. Participates in the development of local procedures for the use of FCF crews. Maintains the FCF information log/file for crew briefing purposes. Conducts the weight and balance program. Performs equipment inventories, assists in weighing operations, assures proper set-up of electronic weighing apparatus, calibration of integrated weight and balance computer, verification of reading, computations and resolution of weight and balance problems. Updates weight and balance data whenever CG or flight conditions warrant, whenever modification/TCTOs create appreciable changes, and periodically as directed by the specific weapons system. Performs other duties as assigned.

**INSTRUCTIONS TO COMMANDERS/SUPERVISORS:** This position vacancy announcement will be given the broadest possible dissemination. A copy of this announcement will be posted to your unit/activity bulletin board.

**ADDITIONAL INSTRUCTIONS:**

1. Applicants are requested to identify, on a separate sheet of paper, their race and national origin from one of the following categories: Male or female; American Indian or Alaskan native; Asian or Pacific Islander; Black, not of Hispanic origin; Hispanic; white, not of Hispanic origin. Submission of this information is voluntary and will be used in support of the NCNG Equal Employment and Affirmative Action Programs.
2. An initial, and periodic medical examination may be required for jobs located in working areas which have a high exposure risk to conditions which may result in occupational illness or injury.
3. Participants in the Selected Reserve Incentive Program will be administered as prescribed by NGB Pamphlet 600-15.
4. A permanent change of station (PCS) will not be authorized for the individual selected for this position unless agreed upon in advance by HRO and a PCS order is prepared prior to effective date.
5. Males born on or after 1 January 1960 must be registered with the Selective Service in order to be considered for federal employment.

**DISTRIBUTION:**

A, B-3, C-3, G-25, H-3, J-3, K-3, M, N-12, P-9, Q, W-2, Y-2, R: HRO-0, AGAV-1, AGCS-3, DCSANG-1, DCSLOG/G4-4, DCSOI-3, DCSPER-3, FMCB-2, IG-1, SCSM-1, SRAA-1, VCSOP-1